

**All work done according to standard protocols unless otherwise indicated**

**April, 2014**

Sunday, 6<sup>th</sup>

- Rehydration of K808000 and K112808 kit plate DNA
- Transformation of rehydrated kit plate DNA into competent DH5a

Monday, 7<sup>th</sup>

- Colonies of K808000 and K112808 picked to start liquid cultures

Tuesday, 8<sup>th</sup>

- Minipreps of K808000 and K112808 cultures

Thursday, 10<sup>th</sup>

- Digest of K808000 and K112808 for assembly/confirmation
- Agarose gel of restrictions
- Gel extraction

Friday, 11<sup>th</sup>

- Ligation of K808000 and K112808 for killswitch production

Saturday, 12<sup>th</sup>

- Transformation of O/N ligation of K808000 and K112808

Sunday, 13<sup>th</sup>

- Colony PCR of K808000 and K112808 plates

Tuesday, 15<sup>th</sup>

- Ligation plates picked – pSB1C3 backbone

Wednesday, 16<sup>th</sup>

- Killswitch (K808000 + K112808) colonies miniprepped and sent for sequencing